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| APPLICATION NO.      | FILING DATE      | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|----------------------|------------------|----------------------|-------------------------|------------------|
| 09/777,849           | 02/07/2001       | Franz Josef Brocker  | 51157                   | 6721             |
| 26474                | 7590 03/30/2005  |                      | EXAM                    | INER             |
| NOVAK D              | RUCE DELUCA & QU | NGUYEN, CAM N        |                         |                  |
|                      | UITE 400 EAST    |                      | ART UNIT                | PAPER NUMBER     |
| WASHINGTON, DC 20036 |                  |                      | 1754                    |                  |
|                      |                  |                      | DATE MAILED: 03/30/2005 |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | <del>_</del>  |   |  |  |
|---|---|---|--|--|
|   | Application No.   | Applicant(s)  |  |  |
|   | 09/777,849  | BROCKER ET AL.  |  |  |
| Office Action Summary   | Examiner  | Art Unit  |  |  |
|   | Cam N Nguyen  | 1754  |  |  |
| The MAILING DATE of this communication app<br>Period for Reply  | pears on the cover sheet with the   | correspondence address  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPL<br>THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.1<br>after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a repl<br>If NO period for reply is specified above, the maximum statutory period<br>Failure to reply within the set or extended period for reply will, by statute<br>Any reply received by the Office later than three months after the mailing<br>earned patent term adjustment. See 37 CFR 1.704(b). | 136(a). In no event, however, may a reply be ting within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE | mely filed ys will be considered timely. In the mailing date of this communication. ED (35 U.S.C. § 133). |  |  |
| Status  |   |   |  |  |
| 1)⊠ Responsive to communication(s) filed on <u>07 F</u>   | ebruary 2001.   |   |  |  |
|   | <u> </u>  |   |  |  |
| 3) Since this application is in condition for alloware closed in accordance with the practice under E   | •   |   |  |  |
| Disposition of Claims   |   |   |  |  |
| <ul> <li>4)  Claim(s) 1-11 is/are pending in the application 4a) Of the above claim(s) is/are withdray</li> <li>5)  Claim(s) is/are allowed.</li> <li>6)  Claim(s) is/are rejected.</li> <li>7)  Claim(s) is/are objected to.</li> <li>8)  Claim(s) 1-11 are subject to restriction and/or expressions.</li> </ul>  | wn from consideration.  |   |  |  |
| Application Papers  |   |   |  |  |
| 9)☐ The specification is objected to by the Examine   |   |   |  |  |
| 10) The drawing(s) filed on is/are: a) acc  |   |   |  |  |
| Applicant may not request that any objection to the   | - · ·   | •   |  |  |
| Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Ex   |   | - •   |  |  |
| Priority under 35 U.S.C. § 119  |   |   |  |  |
| 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document application from the International Bureau * See the attached detailed Office action for a list   | s have been received.<br>s have been received in Applicati<br>rity documents have been receive<br>u (PCT Rule 17.2(a)).   | ion No<br>ed in this National Stage   |  |  |
|   |   |   |  |  |
| Attachment(s)   | 🗖   |   |  |  |
| 1)  Notice of References Cited (PTO-892) 2)  Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 4)  |   |  |  |
| 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date  |   | Patent Application (PTO-152)  |  |  |

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## **DETAILED ACTION**

## Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - Claims 1-10, drawn to a catalyst packing and process of producing thereof, classified in class 502, subclass 527.2+.
  - II. Claim 11, drawn to a method of using a catalyst packing, classified in class 585, subclass 250+.

The inventions are distinct, each from the other because of the following reasons:

- 2. Inventions I and II are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case, the product as claimed can be used in a materially different process of using that product, such as a sorbent for the purification of automotive exhaust gases or a membrane adsorbent for separation of gases.
- 3. Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II and have acquired a separate status in the art as shown by their different classification, and because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

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4. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Primary Examiner, Cam N Nguyen, whose telephone number is 571-272-1357. The examiner can normally be reached on M, W, R, & F, 8:45 AM - 5:15 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stanley Silverman, can be reached on 571-272-1358. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Nguyen/cnn CAVIV March 24, 2005

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